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**2**3003/026

Application No.: 10/629,703

Docket No.: 200206985-03 US (1509-429)

**AMENDMENTS TO THE SPECIFICATION:** 

On page 1 before FIELD OF THE INVENTION, please insert the following:

**RELATED APPLICATIONS** 

The present application is based on, and claims priority from, United Kingdom

Application Number 0217784.8, filed July 31, 2002, the disclosure of which is hereby

incorporated by reference herein in its entirety.

Please replace the paragraph on page 14, lines 15-27 with the following amended

paragraph:

A plurality of underfloor cable junction units 31 are arranged throughout the computer

room 32 under the raised floor 4, one of which is illustrated in FIG. 1. The cable junction

unit 31 is a cube-like dimensioned open frame mounted directly on the base floor 1. It

encompasses and thereby guides the cable bunch 9 so that cable trays or the like

usually required in prior art installations as shown in FIG. 8 can be omitted. On each of

the two faces 33 (that is, portal front parts) of the junction unit 31 there are rows 47 of

connectors (or ports) 48 on three levels, one above the other. Since, for example, one

row 47 has twenty-four connectors 48 only sixteen are shown in the figures, the total

number of connectors 48 of the exemplary embodiment shown in FIGS. 1 to 4 is higher

by a factor nine compared to the prior art junction unit illustrated in FIG. 8. Due to the

arrangement of the connectors 48 on the faces 33 of the junction unit 31, they are easily

accessible from the floor module adjacent to the direction of the cable bunch 9, in spite

of the high port density.

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Please replace the paragraph on page 15, lines 18-27 with the following amended paragraph:

The cabling described so far, is permanent, i.e. it is not changed when the configuration of computers 5 to be connected is changed. Rather, the part of the cabling which is adaptable to a particular computer configuration is constituted by the patch cables 19 with suitable cable connectors 20 and at both ends. The (typically flexible) patch cables 19 connect the connectors 48 with computer ports 21. They are plugged in the connectors 48 of the junction unit 31 from the outside and run downwardly on the lateral edges of the faces 33 to the base floor 1, and on the base floor 1 towards the computer 5 to be connected, run upwardly and pass through the cable aperture 7 next to the computer 5 to be connected, and then run on the raised floor 4 to the computer 5.

Please replace the paragraph on page 16, line 28-page 17, line 16 with the following amended paragraph:

The slide-in units 38 include the rows 47 of connectors 48. They are standard units, preferably with a width of nineteen inches. Each slide-in unit 38 has twenty-four RJ45, RJ11, 25-pin sub-D, V35, X21, SC, ST, E2000, MTRJ or LC connectors. The slide-in units 38 are provided with enclosures 53 which protect the interior of the connectors 48. Slide-in units 38 may be equipped with feed-through connectors, for example optical feed-through connectors of the E2000 system or RJ45 copper feed-through connectors (i.e. female snap-in connectors). In FIGS. 2 and 4, one of the rows of connectors 48 connector rows is a row of RJ45 Category 6 feed-through connectors, denoted by 48a', whereas the other RJ45 connectors are Category 5 connectors, denoted by 48a.

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Optionally, the slide-in units 38 can be equipped with lateral cable guides 57 in the form of downwardly curved troughs (FIG. 5) which are an additional means besides the sidebars 35 of ensuring that the bending radius does not fall below the required minimum value. This is particularly advantageous for slide-in units with optical connectors. Since the cable guides 57 stand over laterally, a slide-in unit 38 with already mounted cable guides 57 has to be tilted to enable the slide-in unit 38 to be slid into or pulled out of the junction unit 31. Alternatively, the cable guides 57 are mounted to the slide-in units 38 before they are slid into the junction unit 31. The slide-in units 38 are equipped with holes near their lateral edges to enable them to be mounted at the faces 33 of the cable junction unit 31 by means of the screws 49 in the threaded holes 44 on an appropriate level.

Please replace the paragraph on page 16, line 28-page 17, line 16 with the following amended paragraph:

In order to assemble the cable junction unit 31 from the above-described pieces, two or more sidebars 35 are mounted to each side of two opposing face parts 34 (for installations with a low-raised floor, only one sidebar per side may be sufficient). The resulting frame is a tube-shaped open frame. The height at which the sidebars 35 are mounted depends on the height at which the slide-in units 38 are mounted and which type of data cable is used. The height is to be chosen appropriately so that the data cables to be fixed to the sidebars 35 are not bent beyond the required minimum bending radius. The required number and type of slide-in units 38 are slid into the portal-like opening of the face parts 34 from the outside and secured by means of the screws 49 in

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the holes 44. This is done in such a manner that slits 36 remain free between the units 38. In the example shown in FIGS. 2 to 4 five units 38 with copper cable connectors (that is patch cable connectors) 48a and one unit 38 with optical connectors 48b has been mounted.